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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/581,935
				Filing Date	June 7, 2006
				First Named Inventor	Masaharu UCHINO
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	06324/LH

## U.S. PATENT DOCUMENTS

Exam. Inits <sup>a</sup>	Cite No <sup>b</sup>	Document Number	Kind Code <sup>c</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

## FOREIGN PATENT DOCUMENTS

Exam Inits <sup>a</sup>	Cite No <sup>b</sup>	offc <sup>c</sup>	Document Number <sup>d</sup>	Kind Code <sup>e</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>f</sup>
/TB/		JP	5-312938	A	Ikuo ARAI	11-26-1993		
/TB/		JP	2003-139846	A	MITSUBISHI ELECTRIC CORP.	05-14-2003		

Examiner Signature	/Timothy Brainard/	Date Considered	04/22/2008
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<sup>a</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>b</sup> Unique citation designation number. <sup>c</sup> See kinds of U.S. Patent Documents. <sup>d</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>e</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>f</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>g</sup> Place a check here if English translation is attached.

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Sheet	2	of	2	Attorney Docket Number	06324/LH
<b>OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
/TB/		W2.3, GRESHAM, Ian, et al, "A Low-Noise Broadband SiGe Mixer for 24GHz Ultra-Wideband Automotive Applications". M/A-COM Corporate Research and Development, Lowell, MA, 0-7803-7829-6/03/2000 IEEE, pages 361-364			
Examiner Signature	/Timothy Brainard/			Date Considered	04/22/2008

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